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JANUARY 24, 1996

LAURA A. CORUZZI
PENNIE & EDMONDS
1155 AVENUE OF THE AMERICAS
NEW YORK, NY 10036

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FEB - 5 1996
Pennie & Edmonds
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100064426A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/07/1995

REEL/FRAME: 7619/0352

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TANG, PENG CHO

DOC DATE: 06/07/1995

ASSIGNOR:

SUN, LI

DOC DATE: 06/07/1995

ASSIGNOR:

MCMAHON, GERALD

DOC DATE: 06/07/1995

ASSIGNEE:

SUGEN, INC.

515 GALVESTON DRIVE

REDWOOD CITY, CALIFORNIA 94063

SERIAL NUMBER: 08485323

FILING DATE: 06/07/1995

PATENT NUMBER:

ISSUE DATE:

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FEB 27 2004

7619/0352 PAGE 2

REGINA COATES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08 485323

09-21-1995



100064426

Attorney Docket Number

7683-100-999

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS

Box Assignments

Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

PENG CHO TANG, LI SUN, GERALD
McMAHONAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: June 7, 1995

2. Name and address of receiving party(ies):

Name: SUGEN, INC.Address: 515 Galveston DriveRedwood City, CA 94063

Country (if other than USA):

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 6, 1995

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:PENNIE & EDMONDS
1155 Avenue of the Americas
New York, NY 100366. Number of applications
and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00
Please charge to the deposit account listed in Section 8.

8. Deposit account number:

16-1150

(A copy of this page is attached)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Laura A. Coruzzi 30,742
Name of Person Signing Reg. No.

Signature

June 7, 1995
DateRes # 33,888
3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATION

"Express Mail" label No. TB 665 380 639 USDate of Deposit June 7, 1995

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" Post Office of Address 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231. 40.00CH

Janette Cabauatan

(Type or print name of person mailing paper or fee)

(Signature of person mailing paper or fee)

ASSIGNMENT

WHEREAS, WE, PENG CHO TANG, LI SUN and GERALD McMAHON, ASSIGNORS, citizens of United States, China and United States, residing at 827 Camino Ricardo, Moraga, California 94556, residing at 64 Rockharbor Lane, Foster City, California 94404, residing at 1800 Schultz Road, Kenwood, California 95452, are the inventors in BENZYLIDINE-Z-INDOLINE COMPOUNDS FOR TREATMENT OF DISEASE for which we have executed an application for a Patent of the United States

___ which was executed on _____ X even date herewith or _____

X which is identified by Pennie & Edmonds docket no. 7683-100-999
 ___ which was filed on _____, Serial No. _____

and WHEREAS, SUGEN, Inc., ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 6/7, 1995 [Signature] L.S.

State of California)
) SS:
 County of San Mateo)

On this 7th day of June, 1995, before me, a Notary Public in and for the State and County aforesaid, personally appeared PENG CHO TANG to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



[Signature]

Notary Public

Date 6-7-95, 1995 Li Sun L.S.

State of California)
) SS:
 County of San Mateo)

On this 7th day of June, 1995, before me, a Notary Public in and for the State and County aforesaid, personally appeared LI SUN to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and she acknowledged the same to be her free act and deed.



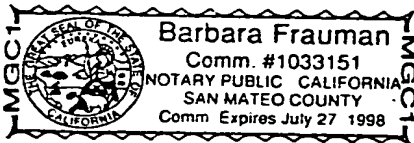
Barbara Frauman

Notary Public

Date 6/7/95, 1995 [Signature] L.S.

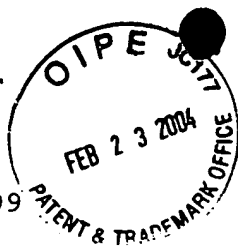
State of California)
) SS:
 County of San Mateo)

On this 7th day of June, 1995, before me, a Notary Public in and for the State and County aforesaid, personally appeared GERALD McMAHON to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Barbara Frauman

Notary Public



MAY 12, 1999



PTAS

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Patent and Trademark Office
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Washington, D.C. 20231



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LYON & LYON LLP
RICHARDSON J. WARBURG
633 WEST FIFTH STREET, SUITE 4700
LOS ANGELES, CA 90071-2066

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RECORDATION DATE: 02/02/1999

REEL/FRAME: 9761/0751
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
FONG, ANNIE

DOC DATE: 01/28/1999

ASSIGNOR:
HIRTH, KLAUS PETER

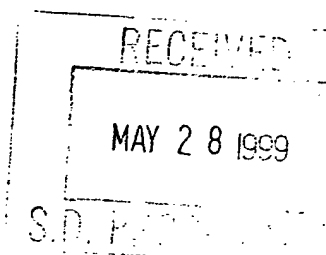
DOC DATE: 01/04/1999

ASSIGNEE:
SUGEN, INC.
230 EAST GRAND AVENUE
SO. SAN FRANCISCO, CALIFORNIA 94080

SERIAL NUMBER: 09186475
PATENT NUMBER:

FILING DATE: 11/04/1998
ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



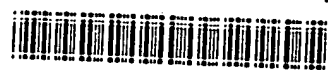
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FORM PTO-1595
1-31-92

02-19-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



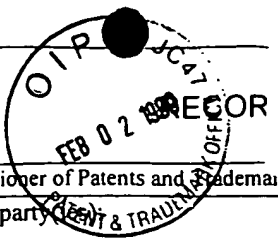
100969795

Docket No. 238/046

To the Honorable Commissioner of Patents and Trademarks

its or copy thereof.

MRD 2-2-99



1. Name of conveying party(ies): Annie Fong Klaus Peter Hirth Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party: Name: <u>SUGEN, INC</u> Street Address <u>230 East Grand Avenue</u> City: <u>So. San Francisco</u> State: <u>California</u> Zip: <u>94080</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Execution Date: <u>4 and 28 January 1999</u>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). <u>09/186,475</u> B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard J. Warburg</u> Internal Address: <u>LYON & LYON LLP</u> <u>633 West Fifth Street, Suite 4700</u> <u>Los Angeles, CA 90071-2066</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge this Deposit Account if any additional fee is required 8. Deposit Account Number: <u>12-2475</u>	

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles S. Berkman Date: January 29, 1999

Charles S. Berkman, Reg No. 38,077

Total number of pages including cover sheet: 5

OMB No. 0651-0011 (exp. 4/94)

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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

ASSIGNMENT

WHEREAS, WE, ANNIE FONG, a citizen of USA and KLAUS PETER HIRTH, a citizen of GERMANY (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled METHOD OF DETERMINING AN EFFICACIOUS DOSE OF A DRUG for which application for Letters Patent of the United States of America has been filed on November 4, 1998, assigned Serial No. 09/186,475; and

WHEREAS, SUGEN, INC. a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 230 East Grand Avenue, South San Francisco, California 94080 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention, related applications and patents and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to

issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at South San Francisco, CA, California,
this 28th day of January, 1999

Annie Fong
Annie Fong

STATE OF CALIFORNIA)
) ss
COUNTY OF San Mateo)

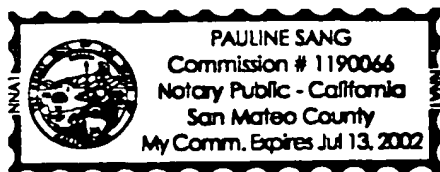
On 01/28/99 before me, Pauline Sang, Notary Public, personally appeared
Annie Fong

☐ personally known to me

- OR -

☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Pauline Sang
Notary Public in and for
said County and State

WITNESS my hand at SOUTH SAN FRANCISCO, CA,
this 4th day of JANUARY, 1999.

Klaus Peter Hirth

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN MATEO)

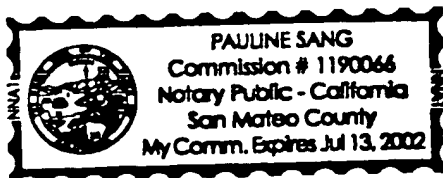
On 1/4/99 before me, PAULINE SANG, NOTARY PUBLIC personally appeared
Klaus Peter Hirth

☒ personally known to me

- OR -

☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Pauline Sang
Notary Public in and for
said County and State